

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2004/000350

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup> A61MS/178,A61MS/50

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup> A61MS/178

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

CHINESE PATENT DOCUMENTS

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI,EPODOC,PAJ,CNPAT

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB,A,2243552(Transfertec Limited)06.Nov.1991(06.11.1991)	1-36
A	US,A,5376080(Petrussa)27.Dec.1994(27.12.1994)	1-36
A	CN,A,1092325(RIGHI NARDINO)21.Sep.1994(21.09.1994)	1-36
A	CN,Y,2151756(Zhang Baoquan)5.Jan.1994(05.01.1994)	1-36
A	CN,A,1391959(lu Renyi)22.Jan.2003(22.01.2003)	1-36

Further documents are listed in the continuation of Box C.  See patent family annex.

\* Special categories of cited documents:

“A” document defining the general state of the art which is not considered to be of particular relevance

“B” earlier application or patent but published on or after the international filing date

“L” document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)

“O” document referring to an oral disclosure, use, exhibition or other means

“P” document published prior to the international filing date but later than the priority date claimed

“T” later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

“X” document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

“Y” document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

“&” document member of the same patent family

Date of the actual completion of the international search  
10.May.2004(10.05.04)

Date of mailing of the international search report

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**INTERNATIONAL SEARCH REPORT**  
**Information on patent family members**

International application No.  
 PCT/CN2004/000350

Patent document Cited in search report	Publication Date	Patent family member(s)	Publication date
GB2243552A	06.11.1991	None	
US5376080A	27.12.1994	EP0497220A IT1248125A AT137122T DE69210060D	05.08.1992 05.01.1995 15.05.1996 30.05.1996
CN1092325A	21.09.1994	IT231828Y	06.08.1999
CN2151756Y	05.01.1994	None	
CN1391959A	22.01.2003	None	